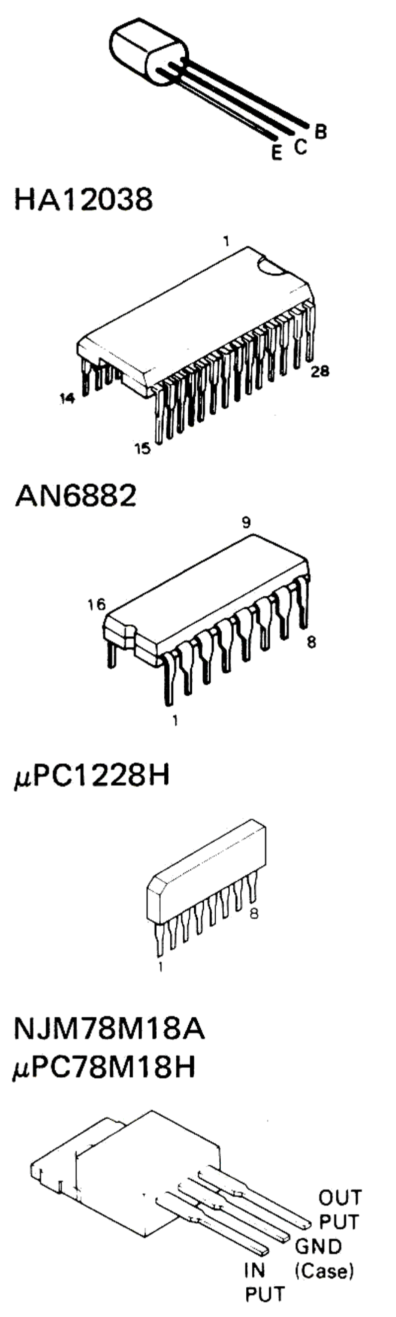
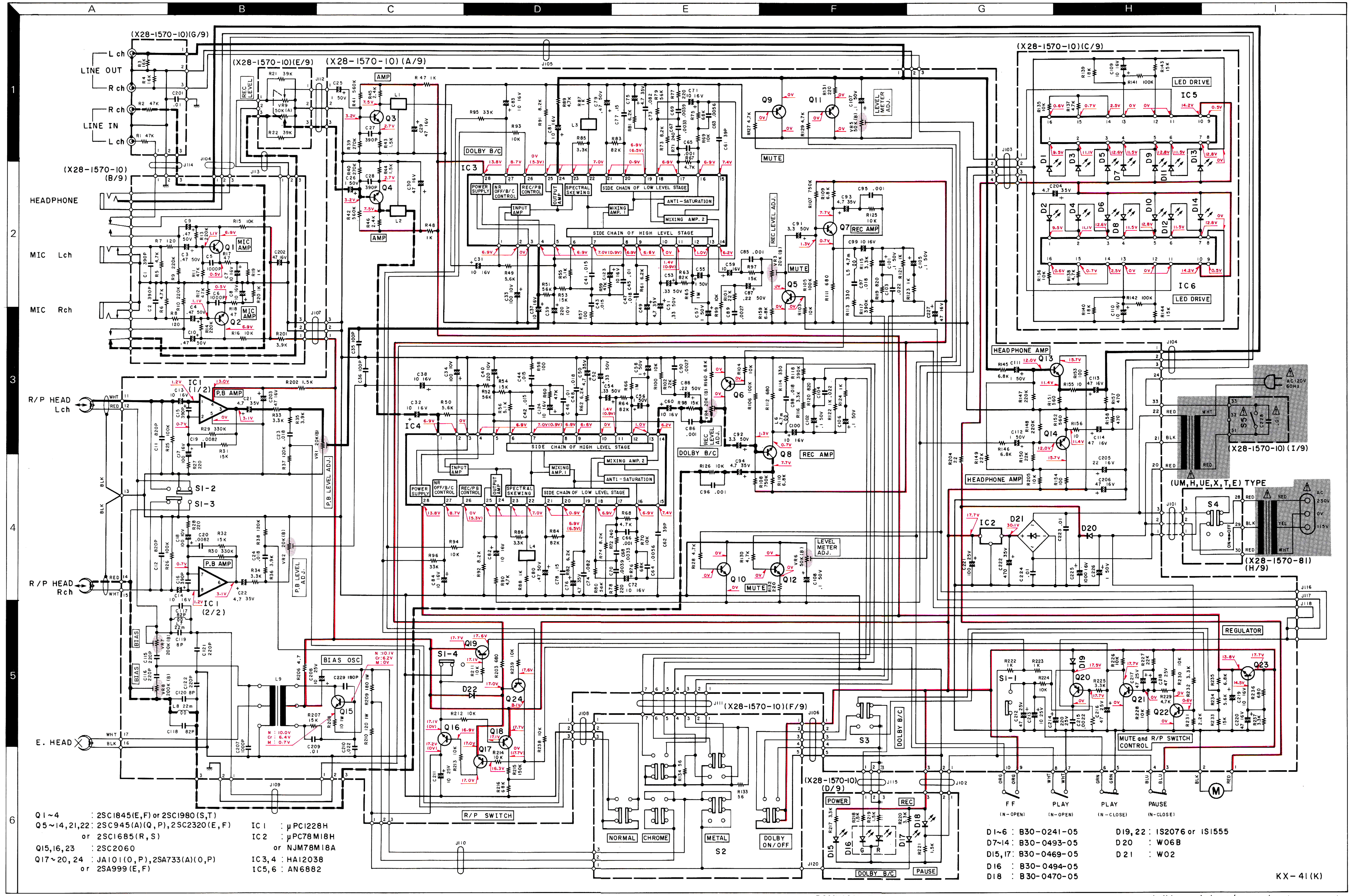
KENWOOD

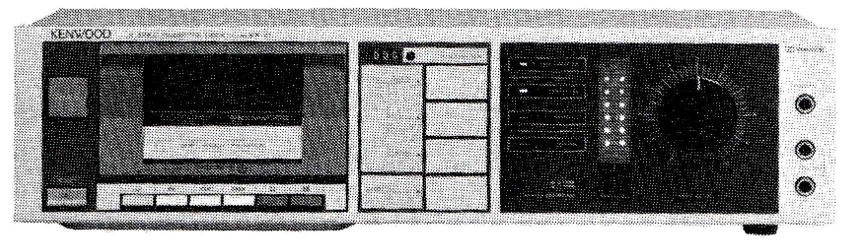
STEREO CASSETTE DECK

KX-41/41B

JA101
2SA733
2SA999
2SC1685
2SC1845
2SC1980
2SC2060
2SC2320
2SC945







SPECIFICATION

Type	Stereo cassette deck with Dolby B NR system (KX-31) Stereo cassette deck with Dolby B. C NR system (KX-41)
Track System	4-track, 2-channel stereo/mono, recording/playback
Recording System	AC bias system (Bias frequency: 105 kHz)
Erasing System	AC system
Tape Speed	4.76 cm/sec (1-7/8 ips)
Heads	Record and playback head × 1 (Hard permalloy with sendust guard) Erase head × 1 (Double gap ferrite head)
Motor	Electronically controlled DC single motor
Fast Winding Time	Approx. 95 seconds with C-60 tape
Frequency Response:	
Normal Tape	20 Hz to 16,000 Hz (30 Hz to 15,000 Hz, ±3 dB)
CrO_2 Tape	20 Hz to 17,000 Hz (30 Hz to 16,000 Hz, ±3 dB)
Metal Tape	20 Hz to 17,000 Hz (30 Hz to 16,000 Hz, ±3 dB)
Signal-to-Noise Ratio	see below

(KX-31)	Dolby ON	Dolby OFF
Normal tape:	67 dB	57 dB
CrO_2 tape:	67 dB	57 dB
Metal tape:	67 dB	57 dB

(KX-41)	Dolby B ON	Dolby C ON	Dolby OFF
Normal tape:	67 dB	75 dB	57 dB
CrO_2 tape:	67 dB	75 dB	57 dB
Metal tape:	67 dB	75 dB	57 dB

Harmonic Distortion	Less than 1.0% (at 1 kHz, 0 VU with Normal tape)
Wow and Flutter	0.045% (W.R.M.S.)
Input Sensitivity/Impedance:	
LINE × 2	77.5 mV/50 kohms
Microphones × 2	0.7 mV/3.3 kohms
Output Level/Load Impedance:	
LINE × 2	270 mV/50 kohms
Headphones × 1	50 mV/8 ohms
Built-in Features	Dolby B noise reduction system (KX-31) Dolby B. C noise reduction system (KX-41) Tape selector (Normal/CrO_2/Metal) 7-LED peak level meters (−20 dB to +6 dB) Full auto shut off mechanism in all modes Timer stand by mechanism Three digit tape counter Two microphone jacks Headphone jack
Power Requirements	AC 120V, 60 Hz: U.S.A. and Canada models AC 120V/220-240V (Switchable), 50/60 Hz: Other countries
Power Consumption	15 watts
Dimensions	W: 440 mm (17-5/16") H: 117 mm (4-39/64") D: 232 mm (9-1/8")
Weight	4.0 kg (8.8 lb)
Supplied Accessories	Audio cable × 2 Head cleaning set × 1
Reference Tapes	Normal: KENWOOD ND-60 CrO_2: KENWOOD CD-60 Metal: KENWOOD MD-60

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Kenwood poursuit une politique de progrès constants en ce qui doncerne le développement. Pour cette raison, les spécifications sont sujettes à modifications sans préavis.

Kenwood strebt ständige, Verbesserungen in der Entwicklung an. Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.

- DC voltages are as measured with a high impedance voltmeter with a cassette loaded at playback mode. Values may vary slightly due to variations between individual instruments or/and units. Bias circuit DC voltages are as measured while in the record mode.
- Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. une cassette étant insérée en mode de lecture. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels. Les tensions c.c. du circuit de polarité doivent être mesurées. l'appareil étant en mode d'enregistrement.
- Die angegeben Gleichspannungswerte wurden bei eingesetzter Cassette in der Wiedergabe mit einem hochohmigen Voltmeter gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig. Die angegeben Gleichspannungswerte der Vormagnetisierungsschaltung wurder in der Aufnahme-Betriebsart gemessen.

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.